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Abstract of the Disclosure

A high performance relational database management system, leveraging the functionality of a high speed communications network, comprising at least one performance monitor server computer connected to the network for receiving network management data objects from at least one data collector node device so as to create a distributed database. A histogram routine running on the performance monitoring server computers partitions the distributed database into data hunks. The data hunks are then imported into a plurality of delegated database engine instances running on the performance monitoring server computers so as to parallel process the data hunks. A performance monitor client computer connected to the network is then typically used to access the processed data to monitor object performance.